CS76 22F: PA4 README - Genghe Zhu

README

There are 6 main python files. `CSP.py` and `Heuristics.py` implement all of the CSP algorithms and heuristics. `MapColoring.py` and `CircuitBoardLayout.py` implement the specific problems, defining each with its set of variables, domains, and constraints. Finally, `TestMapColoring.py` and `TestCircuitBoardLayout.py` test the CSP algorithms.

To test the code, run `TestMapColoring.py` and `TestCircuitBoardLayout.py`. Also, to change the heuristics and run AC3, change the comments in `CSP.py`.

Finally, I include a results.txt file with all the output of my code.